Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 08 Mar 2021 until 23:59 on Tuesday 09 Mar 2021

Forecast Issued on Sunday 07 Mar 2021 at 10:35

Confidence: High for general themes. Lower confidence for cloud details on Monday and Tuesday.

Headline for Monday 08 Mar 2021: Rather cloudy but mostly dry. Cold on the tops.

Mountain weather hazards on Monday 08 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Cloudy	Fog	Fog	Cloudy	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	20%	20%	20%	10%	10%

Forecast for Monday 08 Mar 2021

Weather: A dry night with clear spells and a widespread frost. A mainly cloudy day with most brightness in the south. Dry for most of the time but some patchy light rain and summit snow is possible, mainly over northern Snowdonia. Largely dry with clear spells in the evening.

Chance of cloud free mountain/hill tops above 800m: 90% overnight, becoming 40% in the morning.

Visibility: Staying mostly very good away from any low cloud. Low cloud becoming more extensive through the morning, especially in the north with bases 600-800m but good breaks in the south. This aspect of the forecast is quite uncertain. Cloud slowly clearing from most hills through the evening.

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Forecast for Monday 08 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/10 W	8/11 SW	9/13 SW	14/19 SW	14/19 SW	15/22 SW	16/22 SW	19/25 SW	18/25 SW
600	7/10 SW	8/11 SW	9/13 SW	11/16 SW	12/18 SW	13/19 SW	12/17 SW	12/19 SW	12/19 SW
300	3/7 SW	4/9 S	5/10 S	7/14 SW	9/16 SW	10/18 SW	7/15 SW	8/17 SW	8/17 SW
Valley	4/9 S	5/11 S	6/12 S	8/16 SW	9/17 SW	10/18 SW	8/15 SW	9/19 SW	9/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-5	-2/-6	-2/-6	-1/-6	0/-5	1/-5	0/-6	-1/-7	-0/-7
600	0/-3	0/-4	0/-4	1/-3	2/-2	3/-2	2/-2	2/-3	1/-3
300	1/-0	2/-0	1/-1	3/0	4/1	5/1	4/1	4/0	4/0
Valley	2/0	3/0	3/0	4/1	6/3	6/3	6/3	5/2	5/2
Freezing Level*	400m	500m	800m	900m	900m	1000m	900m	900m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold day on the tops, especially in low cloud with a significant wind chill. Winds of 20-30mph possible at times on ridges and summits.

Forecast for Tuesday 09 Mar 2021

Weather: Clear spells overnight with a frost and fog patches. Turning cloudy early morning with light rain or drizzle which will be on and off through the day. Winds strengthening in the evening ahead of persistent and heavier rain arriving from the west.

Maximum wind: Southwest 15-20mph gusts 30mph, increasing to 45mph gusts 60mph in the evening.

Chance of cloud free mountain/hill tops above 800m: 90% overnight becoming 10% early morning then 40% in afternoon as cloud bases rise.

Visibility: Good overnight, isolated fog patches. Deteriorating early in the morning with extensive cloud developing above 300m. Cloud lifting to 600 or 700m in the afternoon and breaking up a little. Hazy below the cloud base.

Temperature: **Valleys:** Plus 1C rising to 7 or 8C.
At 800m: 0C rising to 2 or 3C.
Freezing level: 800m, rising above summits by afternoon.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1035 on Sun 07 Mar 2021

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